

## Trade Waste Volume Measurement Fact Sheet

*This fact sheet describes how Greater Western Water determines the trade waste volumes your business discharges to sewer.*

*Greater Western Water determines trade waste volumes discharged to sewer to:*

- *accurately bill for the trade waste*
- *establish current and forecast future trade waste contaminant loads discharged to sewage treatment plants*
- *assess sewer and sewerage system capacity.*

### **How we determine trade waste volumes**

Greater Western Water receives trade waste from a wide variety of businesses.

The method we use to establish trade waste volumes to sewer for a particular business depends on the activities performed onsite, water usage and the likely volume of trade waste to be discharged to sewer.

We use one of the following methods to determine a customer's trade waste volume:

#### **Factored potable water meter**

This involves applying a trade waste factor to the customer's potable water volume. This factor represents the fraction of total potable water supplied to the property that gets discharged to sewer as trade waste. We determine this factor by performing a water balance over the site. The application of a factor typically applies to customers who discharge less than 25 kilolitres per day to sewer and have low/negligible alternative water usage.

### **Agreed volume**

This method involves an agreement being reached between Greater Western Water and the trade waste customer as to the volume of trade waste likely to be discharged to the sewer annually or as required. This method is typically applied when trade waste volumes cannot be linked to potable water usage. Examples include groundwater remediation activities and contaminated storm water discharges.

### **Flowmeter (electromagnetic type)**

This method involves the installation of a flow measuring device on the pipe through which trade waste is discharged to sewer from a customer's site. This method applies to all customers who discharge more than 25 kilolitres per day to sewer and other sites identified by Greater Western Water. It is the most accurate method for establishing trade waste flows (and loads, where applicable). Please refer to our fact sheet on Electromagnetic Flowmeters (magflow) for more information.

If the customer believes the method being used to test their trade waste volume is inappropriate, application can be made to Greater Western Water to alter it. Evidence to support the application will be required.

For more information, call 9313 8366, email [tradewaste@gww.com.au](mailto:tradewaste@gww.com.au) or speak to your site's assigned GWW Representative.